

*Descriptions of two new species of Amphizoa discovered in
Vancouver's Island by Mr. Joseph Beauchamp Mat-
thews:* by the Rev. A. MATTHEWS, M.A., Oxon.

I have much pleasure in recording the discovery of two new species of the extraordinary genus *Amphizoa*. Both were found in Vancouver's Island by my brother, Mr. J. B. Matthews; but as he did not know their value, nor even the genus to which they belonged, he is unable to give me any particulars of their capture, or of the precise locality in which they occurred. Both species differ in many essential characters from *A. insolens*; *A. Le Contei*, besides having a strongly elevated carina on each elytron, is marked with longitudinal stripes of red, which in life are probably very conspicuous, and *A. Josephi* is of a dull black colour without any tinge of brown, much more depressed and narrower in form, and also differs from both its congeners in the relative proportions and sculpture of all parts of the body.

By the urgent desire of Dr. Le Conte, who has carefully examined both species, I take this means of announcing their occurrence and publishing their descriptions.

Amphizoa Josephi, sp. nov.

L. c. $5\frac{1}{2}$ lin.—Oblongo ovalis, depressa, rugose punctata, obscure nigra, haud nitida, pedibus atque antennis nigris.

Head rather short and broad, finely and very closely punctured, the interstices not shining, with a very wide

longitudinal depression on each side near the eye; eyes small, not prominent; antennæ moderate, black.

Thorax short, transverse, widest near the middle, with the sides much rounded and closely crenate, the anterior angles produced, the posterior margin slightly bisinuate with the angles acute, rugosely and very closely punctured, with the interstices not shining, with a slightly impressed longitudinal channel not extending to the anterior margin, and a broad transverse impression near the anterior and posterior margins.

Scutellum short, rounded at the sides, rugosely punctured.

Elytra oblong-oval, widest behind the middle, punctate-striate, with eight striae, interstices closely and rather finely punctured, the second and third interstices slightly elevated towards the apex, apex slightly truncate with the sutural angles acute.

Legs simple, rather long and slender, black.

Under parts dull black, moderately punctured; metasternum moderately produced between the coxæ, with the extremities rounded and emarginate,

Differs from *A. insolens* in its smaller size, dull black colour, and almost black pubescence; longer, narrower, and much more depressed form; shape, size, and sculpture of all its parts, especially of the scutellum and thorax, in which last the central line does not extend to the anterior margin and is much less deeply impressed.

Habitat, Vancouver's Island.

Amphizoa Le Contei, sp. nov.

L. c. 6 lin.—Ovalis, subdepressa, rugose sculpturata, nigro-picea, capite atque pronoto rufo-piceis; elytris ad media in costam sive carinam longitudinalem elevatis, nigro-piceis suturâ, interstitiis striarum, carinâ elevatâ, vittâ sat latâ ad latera atque epipleuris rufescentibus; pedibus atque antennis rufo-piceis.

Head moderate, quadrate, more finely punctured than the thorax, with a deep longitudinal impression on each side near the eye; eyes small; antennæ and palpi moderate rufo-piceous.

Thorax rufo-piceous, with the sides rufescent, short, transverse, widest at the base, with the sides rounded near the middle, strongly margined, with the margins faintly crenate, anterior angles much produced, posterior margin nearly straight with the angles acute, not produced; rugosely punctured, with a deep central channel, crossed by transverse foveæ near the base and apex and in the middle, sides depressed, with a semicircular elevation on each side near the middle.

Scutellum piceous, triangular, rugosely punctured, with a longitudinal impression on each side near the middle.

Elytra oval, widest at the middle, rugosely punctured, punctate-striate, with a carina between the fourth and fifth striæ strongly elevated anteriorly, but disappearing towards the apex; piceous with the suture, elevated carina, interstices, a rather broad vitta near the sides, and the epipleuræ rather brightly rufescent, apex slightly truncate, with the sutural angles acute.

Legs moderate, slender, simple, rufo-piceous.

Under parts piceous, deeply punctured, metasternum much produced between the coxæ with its apex deeply bifid, each portion strongly divergent, rounded, and deeply emarginate.

Differs entirely from *A. insolens* in shape and sculpture, in the form of each part of the body, and in the elevated carina of the elytra.

Habitat, Vancouver's Island.
